

**WEST**

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L2: Entry 3 of 6

File: DWPI

May 20, 1992

DERWENT-ACC-NO: 1992-169203

DERWENT-WEEK: 199221

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TITLE: Method of making flexible sheet material - involves layer of silicone elastomer and bonding metallic foil to one surface of layer

INVENTOR: ATKINSON, A W; BURNETT, J K ; JAMES, A

PRIORITY-DATA: 1991GB-0013521 (June 22, 1991), 1990GB-0024677 (November 13, 1990)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
GB 2249753 A	May 20, 1992		021	B32B015/06
EP 557354 A1	September 1, 1993	E	024	F16L059/08
GB 2249753 B	January 12, 1994		014	B32B015/06
JP 06502477 W	March 17, 1994		000	F16L059/08
WO 9208924 A1	May 29, 1992	E	024	F16L059/08

INT-CL (IPC): A62D 5/00; B32B 1/08; B32B 15/06; B32B 15/08; B32B 15/14; B32B 25/20; F16L 59/08; H02G 3/04

ABSTRACTED-PUB-NO: GB 2249753A

## BASIC-ABSTRACT:

The method comprises forming a layer of silicone elastomer and bonding a metallic foil less than one micron in thickness to one surface of the layer by transferring the metallic foil to the elastomer layer from a supporting substrate. The metallic foil is bonded to the elastomer layer using adhesive.

The elastomer layer is formed on a knitted, braided or woven fabric support.

USE - Of making a flexible sheet material suitable for use as a barrier for resisting heat transfer from a source of radiant heat.

ABSTRACTED-PUB-NO:

## GB 2249753B EQUIVALENT-ABSTRACTS:

A method of making a flexible sheet material suitable for use as a barrier for resisting heat transfer from a source of radiant heat, the method comprising forming a layer of a silicone elastomer and bonding a metallic foil less than one micron in thickness to one surface of the layer by transferring the metallic foil to the elastomer layer from a supporting substrate.

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

<u>L14</u>	l3 and l11	38	<u>L14</u>
<u>L13</u>	l2 and l11	0	<u>L13</u>
<u>L12</u>	l2 and l3 and l11	0	<u>L12</u>
<u>L11</u>	l7 and l8 and l9	214	<u>L11</u>
<u>L10</u>	l2 and l6 and l7 and l8 and l9	0	<u>L10</u>
<u>L9</u>	vinylidene fluoride or hexafluoropropylene or tetrafluoroethylene	23226	<u>L9</u>
<u>L8</u>	synthetic same rubber	53640	<u>L8</u>
<u>L7</u>	woven same (fabric or textile)	50076	<u>L7</u>
<u>L6</u>	amino-triethoxy-silane or aminotriethoxysilane	19	<u>L6</u>
<u>L5</u>	heat curable elastomer	40	<u>L5</u>
<u>L4</u>	amino triethoxy silane	3	<u>L4</u>
<u>L3</u>	fibrous same fabric same material	7070	<u>L3</u>
<u>L2</u>	continuous same intermediate same belt	1255	<u>L2</u>
<u>L1</u>	(5434657 or 5459008 or 5991590 or 5922440)[pn]	4	<u>L1</u>

END OF SEARCH HISTORY

428/447, 448, 451  
 conveyor belt  
 139/383 R  
 414?